



# Paige Doelling

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## ITC Tank Fire, Deer Park, TX



## Incident Information

On March 17 2019 Sector Houston-Galveston notified NOAA SSC about a tank farm fire in Deer Park, TX (Houston area). Fire extinguished March 20

On March 22, a mixture of firewater, foam (AFFF), product, and residual combustion product was discharged at approximately 12:15 local when a containment wall was breached.

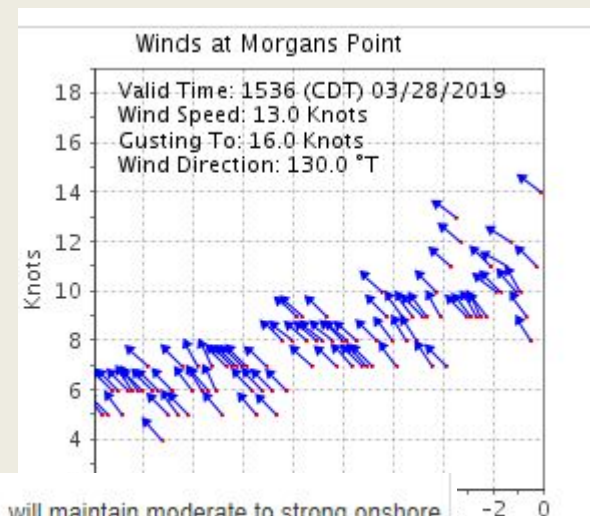
March 28 overflight reported several regions with dark patches of floating material and rainbow sheen





# NOAA wind observations and forecast

- Winds overnight were SE at 5-10 kts increasing to 10-15 this afternoon
- Forecast to continue SE/SSE through Saturday



**Synopsis:** Low pressure deepening in the lee of the Rockies and high pressure over the eastern U.S. will maintain moderate to strong onshore winds through Saturday. A cold front is expected to cross into the Gulf Saturday night and bring strong offshore winds to the coastal waters Sunday in its wake.

<b>This Afternoon</b>	SSE wind around 10 kt. Partly sunny. Seas 1 ft or less.
<b>Tonight</b>	SSE wind 5 to 10 kt. Mostly cloudy. Seas 1 ft or less.
<b>Friday</b>	SSE wind 5 to 15 kt. A slight chance of showers between 8am and 2pm. Seas 1 ft or less.
<b>Friday Night</b>	SSE wind 5 to 10 kt. Partly cloudy. Seas 1 ft or less.
<b>Saturday</b>	Variable winds 5 kt or less. A chance of showers and thunderstorms. Seas 1 ft or less.
<b>Saturday Night</b>	N wind 5 to 15 kt. Showers and thunderstorms likely. Seas 1 ft or less.
<b>Sunday</b>	NNE wind 10 to 15 kt. A chance of showers and thunderstorms. Seas 1 ft or less.
<b>Sunday Night</b>	NE wind around 10 kt. A chance of showers. Seas 1 ft or less.

## ABOUT THIS FORECAST

<b>Point Forecast:</b>	29.77°N 95.08°W
<b>Last Update:</b>	3:16 pm CDT Mar 28, 2019
<b>Forecast Valid:</b>	4pm CDT Mar 28, 2019-6pm CDT Apr 3, 2019

# Trajectory discussion

- Tidal currents will continue moving product back and forth with little flushing to Galveston Bay
- SE winds will bias shoreline impacts to north and west side of channels
- Predicted extent of scattered regions of floating product is similar to previous prediction

